Applicant : Fumihiko Urano Attorney's Docket No.: 07917-0259US1 / (UMMS 04-Serial No. : 10/574.194 35 and 05-07)

Serial No.: 10/574,194 Filed: March 2, 2007

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Amendments to the Specification

At page 1, lines 1-2, please amend the title as follows:

METHODS FOR DIAGNOSING AND TREATING <u>IDENTIFYING MODULATORS OF</u> <u>INOSITOL REQUIRING 1 (IRE1) FOR MODULATING</u> ENDOPLASMIC RETICULUM (ER) STRESS DISEASES

Please amend the Abstract at page 57 as follows:

The present invention provides methods and reagents to quantify endoplasmic reticulum stress (ER stress) levels, and to identify modulators of Inositol Requiring 1 (IRE1), that may be useful methods and compounds for treating ER stress disorders such as diabetes. Methods for quantifying ER stress in mammalian cells are exemplified.